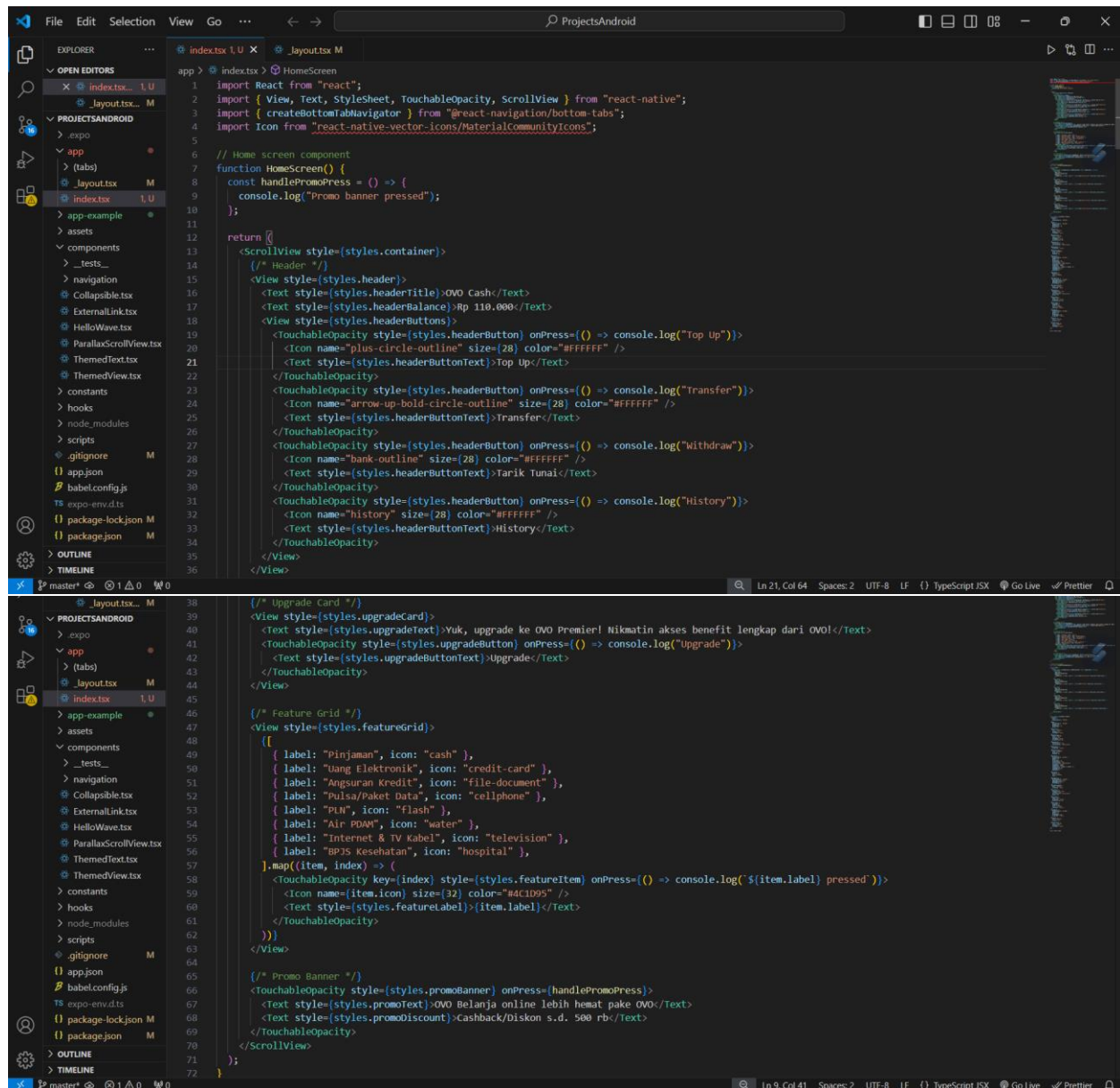


Nama : Nurvia Agustin  
NPM : 2210010254  
Kelas : 5C Reguler TI

## PRAKTIKUM 241 – ANDROID | 5C BJB

### Source Code

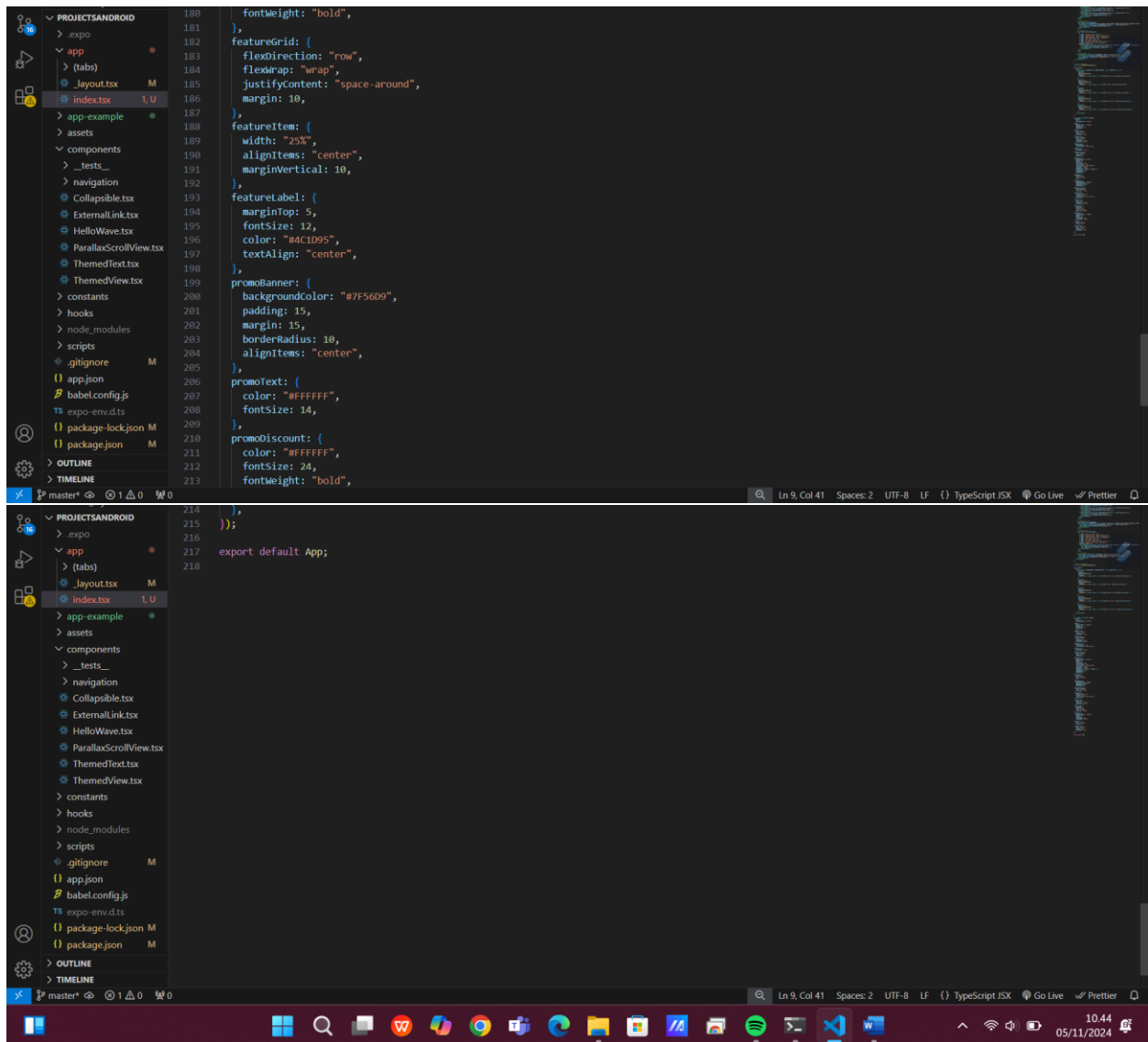


```
app > index.tsx > HomeScreen
1 import React from "react";
2 import { View, Text, StyleSheet, TouchableOpacity, ScrollView } from "react-native";
3 import { createBottomTabNavigator } from "@react-navigation/bottom-tabs";
4 import Icon from "react-native-vector-icons/MaterialCommunityIcons";
5
6 // Home screen component
7 function HomeScreen() {
8   const handlePromoPress = () => {
9     console.log("Promo banner pressed");
10   };
11
12   return (
13     <ScrollView style={styles.container}>
14       <Header />
15       <View style={styles.header}>
16         <Text style={styles.headerTitle}>OVO Cash</Text>
17         <Text style={styles.headerBalance}>Rp 110.000</Text>
18         <View style={styles.headerButtons}>
19           <TouchableOpacity style={styles.headerButton} onPress={() => console.log("Top Up")}>
20             <Icon name="plus-circle-outline" size={28} color="#FFFFFF" />
21             <Text style={styles.headerButtonText}>Top Up</Text>
22           </TouchableOpacity>
23           <TouchableOpacity style={styles.headerButton} onPress={() => console.log("Transfer")}>
24             <Icon name="arrow-up-bold-circle-outline" size={28} color="#FFFFFF" />
25             <Text style={styles.headerButtonText}>Transfer</Text>
26           </TouchableOpacity>
27           <TouchableOpacity style={styles.headerButton} onPress={() => console.log("Withdraw")}>
28             <Icon name="bank-outline" size={28} color="#FFFFFF" />
29             <Text style={styles.headerButtonText}>Tarik Tunai</Text>
30           </TouchableOpacity>
31           <TouchableOpacity style={styles.headerButton} onPress={() => console.log("History")}>
32             <Icon name="history" size={28} color="#FFFFFF" />
33             <Text style={styles.headerButtonText}>History</Text>
34           </TouchableOpacity>
35         </View>
36       </ScrollView>
37
38       <View style={styles.upgradeCard}>
39         <Text style={styles.upgradeText}>Yuk, upgrade ke OVO Premier! Nikmatin akses benefit lengkap dari OVO!</Text>
40         <TouchableOpacity style={styles.upgradeButton} onPress={() => console.log("Upgrade")}>
41           <Text style={styles.upgradeButtonText}>Upgrade</Text>
42         </TouchableOpacity>
43       </View>
44
45       <View style={styles.featureGrid}>
46         <View style={styles.featureGrid}>
47           <View style={styles.featureItem}>
48             <Text style={styles.featureItemLabel}>Pinjaman</Text>
49             <Icon name="cash" size={24} color="#4CAF50" />
50           </View>
51           <View style={styles.featureItem}>
52             <Text style={styles.featureItemLabel}>Uang Elektronik</Text>
53             <Icon name="credit-card" size={24} color="#4CAF50" />
54           </View>
55           <View style={styles.featureItem}>
56             <Text style={styles.featureItemLabel}>Angsuran Kredit</Text>
57             <Icon name="file-document" size={24} color="#4CAF50" />
58           </View>
59           <View style={styles.featureItem}>
60             <Text style={styles.featureItemLabel}>Pulsa/Paket Data</Text>
61             <Icon name="cellphone" size={24} color="#4CAF50" />
62           </View>
63           <View style={styles.featureItem}>
64             <Text style={styles.featureItemLabel}>PLN</Text>
65             <Icon name="flash" size={24} color="#4CAF50" />
66           </View>
67           <View style={styles.featureItem}>
68             <Text style={styles.featureItemLabel}>Air PDAM</Text>
69             <Icon name="water" size={24} color="#4CAF50" />
70           </View>
71           <View style={styles.featureItem}>
72             <Text style={styles.featureItemLabel}>Internet & TV Kabel</Text>
73             <Icon name="television" size={24} color="#4CAF50" />
74           </View>
75           <View style={styles.featureItem}>
76             <Text style={styles.featureItemLabel}>BPJS Kesehatan</Text>
77             <Icon name="hospital" size={24} color="#4CAF50" />
78           </View>
79         </View>
80       </View>
81
82       <View style={styles.promoBanner}>
83         <Text style={styles.promoText}>OVO Belanja online lebih hemat pake OVO</Text>
84         <Text style={styles.promoDiscount}>Cashback/Diskon s.d. 500 rb</Text>
85       </View>
86     </ScrollView>
87   );
88 }
```

```
74 // Bottom tab navigator
75 const Tab = createBottomTabNavigator();
76
77 function App() {
78   return (
79     <Tab.Navigator screenOptions={{ tabBarShowLabel: false, headersShown: false }}>
80       <Tab.Screen
81         name="Home"
82         component={HomeScreen}
83         options={{
84           tabBarIcon: ({ color, size }) => <Icon name="home-outline" size={size} color={color} />,
85         }}
86       />
87       <Tab.Screen
88         name="Finance"
89         component={HomeScreen}
90         options={{
91           tabBarIcon: ({ color, size }) => <Icon name="finance" size={size} color={color} />,
92         }}
93       />
94       <Tab.Screen
95         name="Pay"
96         component={HomeScreen}
97         options={{
98           tabBarIcon: ({ color, size }) => <Icon name="qr-code-scan" size={size} color={color} />,
99         }}
100       />
101       <Tab.Screen
102         name="Inbox"
103         component={HomeScreen}
104         options={{
105           tabBarIcon: ({ color, size }) => <Icon name="email-outline" size={size} color={color} />,
106         }}
107       />
108       <Tab.Screen
109         name="Profile"
```

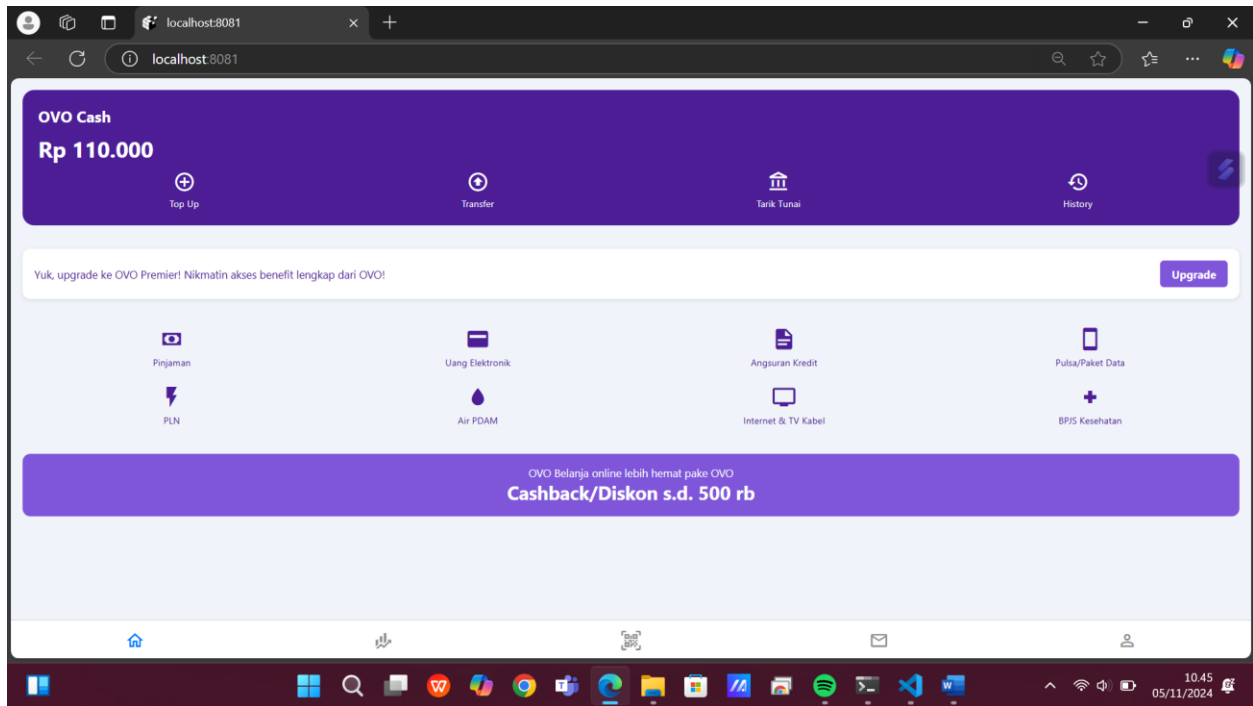
```
110       component={HomeScreen}
111     </Tab.Navigator>
112   );
113 }
114
115 const styles = StyleSheet.create({
116   container: {
117     flex: 1,
118     backgroundColor: "#F0F4FA",
119   },
120   headers: {
121     backgroundColor: "#4C1D95",
122     padding: 20,
123     borderRadius: 15,
124     margin: 15,
125   },
126   headerTitle: {
127     color: "white",
128     fontSize: 20,
129     fontWeight: "bold",
130   },
131   headerBalance: {
132     color: "white",
133     fontSize: 28,
134     fontWeight: "bold",
135     marginVertical: 10,
136   },
137   headerButtons: {
138     flexDirection: "row",
139     justifyContent: "space-around",
140   },
141   headerButton: {
142     alignItems: "center",
143   },
144   headerButtonText: {
145     color: "white",
146     marginTop: 5,
147     fontSize: 12,
148   },
149   upgradeCard: {
150     backgroundColor: "white",
151     padding: 15,
152     margin: 15,
153     borderRadius: 10,
154     flexDirection: "row",
155     justifyContent: "space-between",
156     alignItems: "center",
157     shadowColor: "black",
158     shadowOffset: { width: 0, height: 2 },
159     shadowOpacity: 0.1,
160     shadowRadius: 5,
161     elevation: 3,
162   },
163   upgradeText: {
164     fontSize: 14,
165     color: "#4C1D95",
166     flex: 1,
167   },
168   upgradeButton: {
169     backgroundColor: "#7F56D9",
170     paddingHorizontal: 15,
171     paddingVertical: 8,
172     borderRadius: 5,
173   },
174   upgradeButtonText: {
175     color: "white",
176   },
177 }
```

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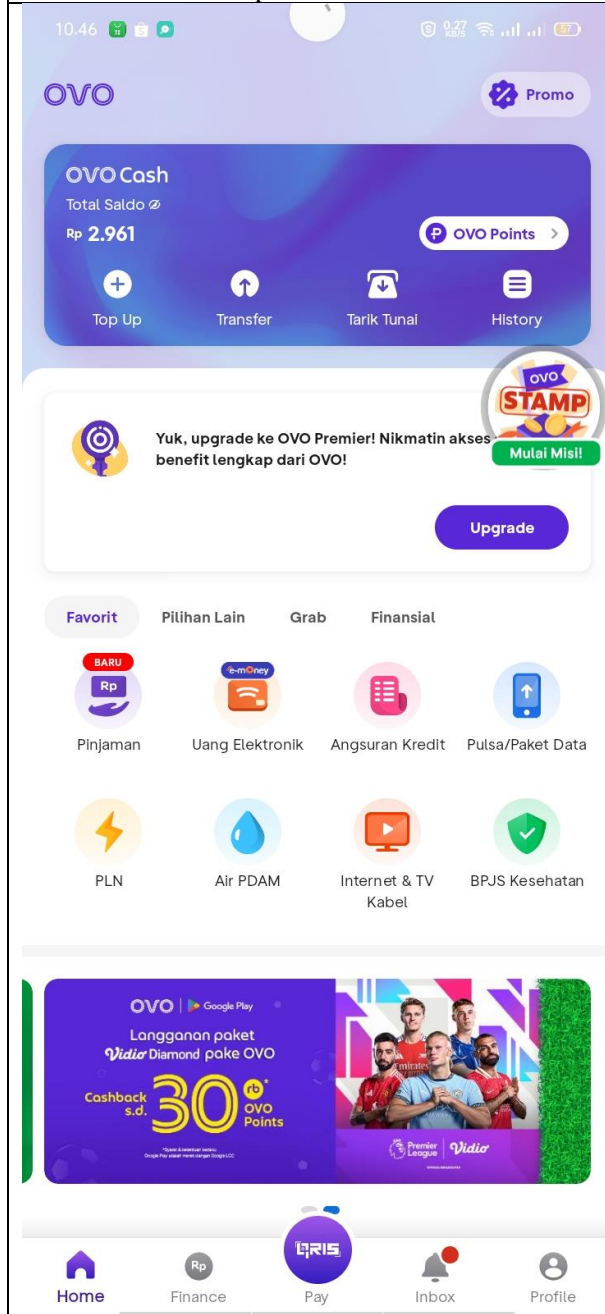


## Hasil Program

### - Hasil Tampilan WEB



Aplikasi Real



Tampilan Cloning APP

